

<400> 10  
 ggtactcacc atatccgta acaaggaaac aagtca gttt tagaaagtgg acccccgg 60  
 ccgtcg tttt cttgatctcg gagccaagca agtggatgtg atcactaaat gttgcggca 120  
 gtagagctgg agatgtctg tctctttggg tcattagcac agaagctatt ggagaaatga 180  
 ttatggatt ccaccatatac caggtaaaca agggaaaaca gagctcagot tctagatgt 240  
 tgtatgccct gctctgtctg tttctttga tcttgatgc caagcaagtt gaatgtgatc 300  
 actaaatgtt gctggcagta gagctggaga tgtgctgtct cttgggtgtc attagcacag 360  
 aagctattgg agaaatgatt attatctgt tgataacttc tagacgattt ttctgcttcc 420  
 aattccacaa ggtggaaagt gcaaggatgt ttactttctt aaactgtact tgccttgtat 480  
 ttgatgatgt aaggttgtgtt ggcaaaaaaaa aaaaa 515

<210> 11  
<211> 331  
<212> DNA  
<213> Pinus taeda  
<400> 11  
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 tgcctcg tgc tttt ctgtatctt tgatgccaag caagttgaat gtgatcacta 120  
 aatgttgc tgc agtagagc tggagatgtg ctgtctt ggtgtcatta gcacagaagc 180  
 tattggagaa atgattatta tctgttacat aacttataga gcattttct gcttccaatt 240  
 ccacaagggtg gaaagtgc aa ggttac tttcttaac tgtacttgcc ttgtatttga 300  
 ttagttaagg ttgtgtggca aaaaaaaaaa a 331

<210> 12  
<211> 241  
<212> DNA  
<213> Pinus taeda  
<400> 12  
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 gttctgttaa tgatttgag gttttgtaat tgtgagttat tttccagggt tttgaacctg 120  
 ggtactcgcc ctgttgc gatgtatctg gttaaattat atgtatatgt aaccttgggg 180  
 ttctcgagccc agttctctgt tcttcttgc aatgaaatgcg atttgttcta aaaaaaaaaa 240  
 a 241

<210> 13  
<211> 247  
<212> DNA  
<213> Pinus taeda  
<400> 13  
 atatatacgt atggatttcc acagcatgaa ctcttcgaca ttatatgctt gttatagttt 60  
 ttaagagagg agacttaccc cacacatgtc cagcttttta ttgtcgatc ttcagttat 120  
 ggtatgattgt ttttttttgc ttttttttgc ttttttttgc ttttttttgc ttttttttgc 180  
 attcatgtgg caagaaactt taataaaatgc aatataatc cgatgacgta accctaaaaa 240  
 aaaaaaaaaa 247

<210> 14  
<211> 197  
<212> DNA  
<213> Pinus taeda

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<210> 15  
<211> 177  
<212> DNA  
<213> Pinus taeda
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ggcagtcaaa tagtattccc tctttcgttg acaggctggc aggtgtttca ttcttataaca 120
aacatgatta tcataattcc attaattcat qqcqttttct ttqccaaaaaa aaaaaaaaa 177
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<210> 16  
<211> 475  
<212> DNA  
<213> Pinus taeda
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ggggtgactg agaactcaga cacagacgac aagtgtatcat tcgggcaga tttttgttga 120
gagagttgtt gttgttaatt gattcatttc atacatttga tatgcaagcc tgtacaata 180
cctgtgactg ttaagggcat tcttttgtct ccctgttgct atttgggtt ccgggtgttt 240
cattttcact tattttgtt ttttagctgg aagaatttga gagggtagaa ttgtgtcatc 300
gctatggctt gtgcattact catgagccag cagttgaaac ttttattttat taagtataa 360
tactatgtct tgcaatttct caataaaaaga tattttatgc tggtggcag catctaaaat 420
qtttttatq ttaqcataaa atccccatttt ctataaqttt ttqccaaaaa aaaaaa 475
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<210> 17  
<211> 592  
<212> DNA  
<213> Pinus taeda
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tggccttag atgcatgttg acggcccgca gtgtgatatt cgccagatcg tttttttttt 120
ttttaggcat ggtgcgcgat gagctgatag cgatgatgaa gaccaagacc accaaaggaa 180
gattcttcag agcaaaaagct acggagacag aaccagagga ctcaaagccg gaatccattg 240
gtgaggtacc tgcaaatgtg tgatggacta actaagaagg ctccttgaga ggacccattt 300
agcacagtgt ttttaagtcc caaattctgt tgcaattccg ttgaaaatca tttttacgat 360
tttaggtatg atgtgtgcaa ttttaaagtt ggaattatttggggcaaagg ctataagtga 420
ttgtctaattc catttaattt attatctttt gactaagagc atatcttaggc tggaagaaaat 480
tagggcacat taatgtaaat tttgaattttg aacattctgg gtttgcaat gcaaaacaccc 540
acaatattt tataatgtta gaggtgtact tttctggcc aaaaaaaaaa aa 592

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<210> 18  
<211> 204  
<212> DNA  
<213> Pinus taeda
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<400> 18  
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 tttctgtcca ccccactta gagtctcagt ttgtaaagca ctcccttagga gctaaactca 120  
 tttccaatgg attaaagcac tccataggag ctaaactcat ttccaaggga ttttgtcca 180  
 tttctctgtg ctaaaaaaaa aaaa 204

<210> 19  
 <211> 347  
 <212> DNA  
 <213> Pinus taeda

<400> 19  
 atgtatacat atatgtggta ctccacacac tcaaataaca gcatacacaat caaaacaaga 60  
 aggccggccag aaagcttaa aatgctaagc ctacaggtaa tattcacaac tgcatthaagc 120  
 accccgcttc ctagttctga agaagccaga aagcttaaa atgctaagcc tacaggtaat 180  
 attcacaact gcattaagca ccccgcttc tagtaggcta gtactaggac taggaccgca 240  
 ttaccagttc ctttatcttc tactcatcct ctacagggaa aactatgact aaaactgcat 300  
 taccagttcc cttatcttc caactcgtcc tctacaaaaa aaaaaaa 347

<210> 20  
 <211> 376  
 <212> DNA  
 <213> Pinus taeda

<400> 20  
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 gttctaagtt ttgtgactca ccccccaattt cgctgatatt ttgcattgca gcttgtttat 120  
 ctacagggaa tggctaatca gtacttcag aatttggttg cttctgtaca ggaaatggat 180  
 aatcaatcag tacttctata ctaagttgc ttacgcgggg atcagagcct tacttcagaa 240  
 aattgaatac attttcttct ttgtgtatgt atcaggcatg gaattatatg tagcatgcca 300  
 tggaatgcgt atttactaga ttatcttta atttaataca tatgttgct actaatttg 360  
 ccacaaaaaa aaaaaaa 376

<210> 21  
 <211> 332  
 <212> DNA  
 <213> Pinus taeda

<400> 21  
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 ttaaaatgct aagcctacag gtaatattca caactgcatt aagcaccccg ctccctagtt 120  
 ctgaagaagg ccagaaagct ttaaaatgct aagcctacag gtaatattca caactgcatt 180  
 aagcaccccg ctccctagta ggcttagtact aggactagga ccgcattacc agttccctta 240  
 tcttctactc atcctctaca ggaaaaacta ggactaaaac tgcattacca gttcccttat 300  
 cttctcaact cgtcctctac aaaaaaaaaa aa 332

<210> 22  
 <211> 238  
 <212> DNA  
 <213> Pinus taeda

<400> 22  
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 ttcccaggc taggaataat cttgattttt accatgaatt gatgcttctg attaaagaat 120